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2007 Escape Hybrid

This page is about:

- Overview
- Exterior Changes
- Unique Hybrid Features
- Key Competitors

What's New

Overview

ESCAPE HYBRID

- It is the first hybrid SUV and the first American-made hybrid
- Escape Hybrid is a no-compromise SUV that has all the advantages of a full-hybrid system AND all the benefits of a Ford Escape

Exterior Changes

- Colors added:
  - Dune Pearl Clearcoat Metallic (ND)
  - Tungsten Grey Clearcoat Metallic (T8)
  - Vista Blue Clearcoat Metallic (G9)
- Colors deleted:
  - Dark Shadow Grey Clearcoat Metallic (CX)
  - Sonic Blue Clearcoat Metallic (SN)

Unique Hybrid Features

- Hybrid features not found on base Escape:
  - Unique instrument panel cluster
  - Unique Hybrid badging (HYBRID with Road & Leaf)
  - Electric Power Assist Steering (EPAS)
  - Standard power four-wheel disc brakes
  - Unique 16-inch aluminum wheels and mini aluminum spare
  - Outside air vent located at the driver's-side rear window (for battery temperature control)
- Hybrid System consists of:
  - Vehicle System Controller (VSC)
  - 2.3L Atkinson cycle 4-cylinder engine
  - 330-volt nickel-metal hydride (Ni-MH) battery pack (weighs approximately 200 lbs.)
  - Electronically Controlled Continuously Variable Transmission (eCVT)
  - 70-kilowatt electric traction motor
  - Electric generator motor
  - Regenerative braking system
- Escape features not available on Escape Hybrid:
  - Cargo floor hooks
  - Step bars
  - Trailer Towing Package
  - Cargo Convenience Group
- Many states offer hybrid purchasers additional benefits.
  For details specific to your area:
  - Call the Hybrid Incentive Hotline at 1-866-247-7187
  - Learn more at **irs.gov**

Key Competitors

Escape Hybrid is the world's first production full-hybrid SUV but there are several other hybrid vehicles available for sale or about to enter the market. These vehicles include:

- Toyota products (full hybrid)
- Lexus products (full hybrid)
- Honda products (mild hybrid)
- GM products, including Saturn VUE® (mild hybrid)

All of these vehicles tend to be marketed as fuel-efficient and environmentally conscious alternatives to conventional gasoline-powered vehicles.

NOTE: What's New: Latest Dealer Ordering Guide.

2007 Escape Hybrid

What's Important

WHAT'S IMPORTANT

This page is about:

Product Highlights
Key Features

Product Highlights

HERE ARE THE MOST IMPORTANT 2007 ESCAPE HYBRID FEATURES TO MENTION TO YOUR CUSTOMERS:

5-passenger seating with outstanding cargo flexibility (pgs. 11, 12)

Outstanding fuel economy while providing V-6-like acceleration (pgs. 6, 10)

330-volt nickel-metal hydride (Ni-MH) battery pack (pgs. 6, 8)

Electric generator motor (pgs. 6, 7)

Safety Package with Safety Canopy™ System and dual front seat side-impact airbags (pg. 14)

Regenerative braking system (pgs. 6, 8)

Intelligent 4WD System (pg. 9)

Key Features

Performance/Handling

- 2.3L Atkinson cycle 4-cylinder gas engine
- Electronically Controlled Continuously Variable Transmission (eCVT)
- 70-kilowatt electric traction motor
- Electric generator motor
- 330-volt nickel-metal hydride (Ni-MH) battery pack
- Regenerative braking system
- Outstanding fuel economy while providing V-6-like acceleration
- Extended range — 400–500 miles between fill-ups in city driving
- No special fuel or plug-ins
- Front-wheel drive
- Intelligent 4WD System
- Four-wheel independent suspension
- Electric power-assisted steering (EPAS)
- California SULEV II and AT-PZEV standards and Tier 2 Bin 3 federal standard (meets some of the strictest emissions requirements to date)

Comfort/Convenience

- 5-passenger seating with outstanding cargo flexibility
- Similar cargo space and passenger room, compared to conventional Escape
- 60/40 split rear seat with fold-flat feature
- Flow-through floor console with large, deep cup holders, front storage bin, one power point
- Automatic transmission floor gearshift
- Hybrid Energy/Navigation/Audio System
- AM/FM stereo with 6-disc in-dash CD player. Includes MP3 readable and satellite ready radio capable
- Message center
- 6-way power driver's seat
- Tilt steering with steering-wheel-mounted cruise control
- 110-volt power point outlet

Design/Styling

- Unibody construction
- Classic "Ford Tough" SUV styling
- Hybrid badging
- Appearance Package
- Premium Package
- Rear liftgate with flip-up glass
- Unique 16-inch wheels and tires

Safety/Security

- Personal Safety System® with dual-stage driver and single-stage front passenger airbags with Front Passenger Sensing System (FPSS) for front passenger seat airbag
- Safety Package with Safety Canopy™ System and dual front seat side-impact airbags
- 3-point safety belts and adjustable head restraints in all 5 seating positions
- Belt-Minder® System
- LATCH (Lower Anchors and Tethers for CHildren) System
- Four-wheel Anti-lock Braking System (ABS)
- SecuriLock® passive anti-theft system

Quality/Reliability/Durability

- Extended Hybrid warranty (includes battery pack)
- New Vehicle Limited Warranty and Ford Roadside Assistance Program
- 10,000-mile oil changes

NOTE: Feature/product availability: Latest Dealer Ordering Guide.

This page is about:

- Standard Equipment
- Optional Equipment

2007 Escape Hybrid

Model Lineup

Standard Equipment

Performance/Handling
- 15.0 gallon fuel tank
- 4-wheel independent suspension
- Anti-lock Braking System (ABS)
- Drivetrain
  - FWD (front-wheel drive)
  - 4WD – (four-wheel drive) intelligent 4WD system
- Electric Power Assisted Steering (EPAS)
- Escape Hybrid Powertrain System
  - 2.3L 4V I-4 Atkinson cycle engine
  - Permanent Magnet electric motor
  - Regenerative Braking System
  - 330V sealed nickel-metal hydride (Ni-MH) battery
  - Electronically Controlled Continuously Variable Transmission (eCVT)
- Power 4-wheel disc brakes
- P235/70R16 A/S BSW tires

Comfort/Convenience
- Accessory delay for power windows
- Air conditioning, manual
- AM/FM 6-disc in-dash CD player. MP3 readable and satellite ready radio capable
- Assist handles – 1st row (2)
- Assist handles – w/coat hooks, 2nd row (2) (NA w/optional Safety Package 85S)
- Center dome lamp w/map lights
- Center horn pad on steering wheel
- Floor mats – color-keyed carpeted front floor mats w/driver retention hook
- Floor shift & console – 2 cupholders & storage bin
- Front seats – low-back bucket seats with adjustable head restraints, premium cloth, driver and passenger map pockets
- Interior lights off delay
- Locking glove box
- Message center
- Power 6-way driver seat
- Power-adjustable sideview mirrors with manual fold feature — molded-in-color, black
- Power door locks
- Power point (1) with cap, in center console
- Power windows with one-touch-down driver's side feature
- Rear cargo area light
- Rear floor heat ducts
- Rear seat – 60/40 split seat, premium cloth, with tip-fold-flat latch, and adjustable head restraints
- Rearview mirror (day/night)
- Removable rear seat cushion
- Steering-wheel-mounted cruise control
- Solar tinted glass (on door glass & liftgate)
- Tilt steering wheel
- Visors, driver & passenger, cloth-covered, with vanity mirror
- Wipers & washers – front variable intermittent/low/high and rear 2 speed

Design/Styling
- All clearcoat paint
- Black surround grille with black mesh center
- Body cladding & rocker moldings – molded-in-color, grey
- Bumpers 2 1/2 mph, front & rear – molded-in-color, grey
- Center finish surround – painted (warm steel) center finish & front door switch bezels
- Clear lens headlamps, 3-color taillamps, center high mount brake light
- Dot matrix windshield pattern
- Exterior door handle – full grip ergonomic – molded-in-color, black
- Front fog lamps
- Hybrid-unique 16" aluminum wheels
- Liftgate molding – black
- Privacy glass – rear doors, rear quarter windows and rear liftgate flip-up glass
- Rear window defroster
- Roof side rails, black
- Wheelbase (103.2")
- White-faced instrument cluster – instrument panel warning signals & unique hybrid gauges

Safety/Security
- Airbags – dual stage front driver and single stage front passenger with Front Passenger Sensor System
- Battery saver w/headlamp off delay
- Belt-Minder®
- Child safety locks (rear doors)
- Driver and front passenger seats – safety belt pretensioners & height adjustable D-rings
- Illuminated entry
- LATCH system (Lower Anchors & Tethers for CHildren) on rear outboard seat locations
- Mini-size spare wheel & tire (underbody mounted)
- Perimeter alarm
- Remote keyless entry w/2 key fobs
- Safety belt restraint system – manual 3-point shoulder & lap safety belt system, and headrests on all seating positions
- Securilock® passive anti-theft system
- Side intrusion door beams
- Tire Pressure Monitoring System (TPMS)
- Wheel nut wrench & jack

Quality/Reliability/Durability
- Unibody construction

NOTE: The above information is an excerpt from page 3 of the 3/13/06 Escape Hybrid Dealer Ordering Guide. Latest Dealer Ordering Guide: **fmcdealer.com**

Optional Equipment

	Hybrid
Comfort/Convenience	
AC 110V Power Outlet, Front console	O
Floor mats, Rear	O
Hybrid Energy Audio & Navigation System	O
Leather Comfort Group (NA w/Premium Package)	O
License Plate Bracket, Front	O
Moonroof (Available only when Premium Package is ordered)	O
Premium Package (NA w/Appearance Package)	O
Seats:	
Front & Rear Leather-trimmed Seats w/Map Pockets (driver & passenger), 6-Way Power Driver Seat	P
Design/Styling	
Appearance Package (NA w/Premium Package)	O
Safety/Security	
Safety Package	O

S = Standard O = Optional P = Packaged Option

NOTE: The above information is an excerpt from page 5 of the 3/13/06 Escape Hybrid Dealer Ordering Guide. Restriction information and the Latest Dealer Ordering Guide: **fmcdealer.com**

2007 Escape Hybrid
Model Lineup

Major Product Summary

The chart below highlights the key model features that you may want to share with your customers.

Hybrid

Performance/Handling
- Anti-lock Braking System (ABS)
- Electric Power Assisted Steering (EPAS)
- Hybrid Powertrain System:
  - 2.3L 4V I-4 Atkinson cycle engine
  - Permanent magnet electric motor
  - Regenerative braking system
  - 330V sealed nickel-metal hydride (Ni-MH) battery
  - Electronically controlled continuously variable transmission (eCVT)
- Intelligent 4WD System on 4WD equipped vehicles
- P235/70R16 A/S BSW tires
- Power four-wheel disc brakes

Comfort/Convenience
- Air conditioning, manual
- AM/FM 6-disc in-dash CD player. MP3 readable and satellite ready radio capable
- Assist handles, 1st row (2)
- Assist handles, w/coat hooks, 2nd row (2) (NA w/Safety Package 85S)
- Center dome w/map lights & rear cargo area light
- Floor mats, color-keyed carpeted, front w/driver retention hook
- Floor shift & console w/2 cup holders & storage bin
- Front seats – low back buckets, w/map pockets (driver & passenger), premium cloth
- Locking glove box
- Message Center
- Power 6-way driver seat
- Power Group Standard – includes power windows, locks, mirrors & keyless entry w/2 fobs
- Power point (1) w/cap (in center console)
- Rear seat – 60/40 split seat w/tip-fold-flat latch, premium cloth
- Steering-wheel-mounted cruise control
- Visors, cloth driver & passenger w/dual covered vanity mirrors

Design/Styling
- Front fog lamps
- Hybrid-unique 16" aluminum wheels
- Molded-in-color grey front and rear fascias, bodyside cladding
- Privacy glass
- Roof side-rails, black

Safety/Security
- Airbags, dual stage driver & single stage front passenger with Front Passenger Sensor System
- Battery Saver feature
- Illuminated entry
- LATCH system (Lower Anchors & Tethers for CHildren) in rear outboard seats
- Mini-size spare wheel and tire
- Perimeter alarm
- Securilock® passive anti-theft system
- Tire Pressure Monitoring System (TPMS)
- Wheel nut wrench & jack

NOTE: The above information is an excerpt from page 2 of the 3/13/06 Escape Hybrid Dealer Ordering Guide.
Latest Dealer Ordering Guide: **fmcdealer.com**

2007 Escape Hybrid
Performance/Handling

Key Powertrain Features

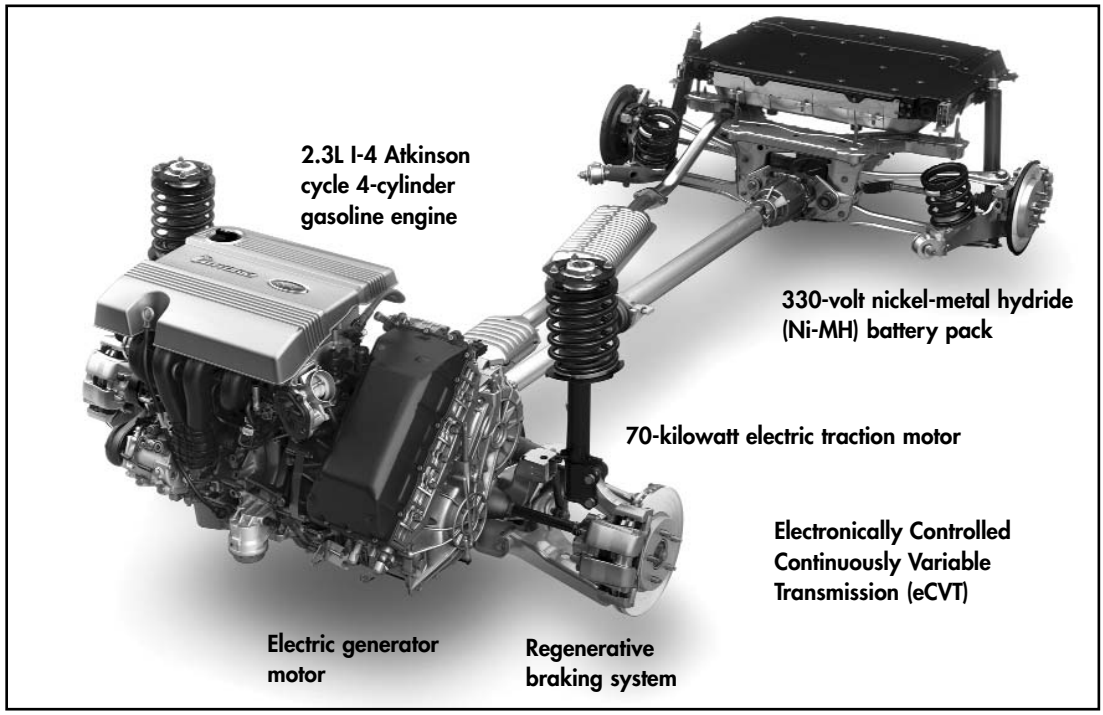
Performance/Handling	
ESCAPE HYBRID	• Environmentally conscious: – Qualifies as an AT-PZEV (Advanced Technology – Partial Zero Emissions Vehicle) that meets strict California emissions standards (California and California emissions states only) – Meets Federal Tier 2 Bin 3 standards • Acceleration performance similar to a V-6, but with a smaller gasoline engine • No special fuel and no need to "plug in" • Confidence of an authentic Ford SUV

Powertrain Components

- Vehicle System Controller (VSC)
- 330-volt nickel-metal hydride (Ni-MH) battery pack
- Unique 2.3L I-4 Atkinson cycle 4-cylinder gasoline engine designed to operate at peak fuel efficiency
  - – Shuts off when not needed, reducing fuel consumption and emissions (such as during idling)
  - – Instantly restarts when the need for power is detected (seamless transition, undetectable by user)
- Electronically Controlled Continuously Variable Transmission (eCVT)
- 70-kilowatt electric traction motor
- Electric generator motor
- Regenerative braking system

Powertrain Performance

- 155 net hybrid system horsepower (combined output of both the gasoline engine and electric traction motor)
- 0–60 acceleration performance, comparable to the 200-horsepower V-6 engine in the conventional Escape
- Approximately 50 percent improvement in fuel economy over V-6 conventional Escape in city driving
- Can travel over 500 miles on a single tank of gasoline in stop-and-go city driving
- Enables the Escape Hybrid to reach 36 mpg city/31 mpg highway (FWD) while still providing V-6-like acceleration. Fuel economy numbers are EPA estimates. 4WD fuel economy slightly lower (32/29)[1]


2.3L I-4 Atkinson cycle 4-cylinder gasoline engine
330-volt nickel-metal hydride (Ni-MH) battery pack
70-kilowatt electric traction motor
Electronically Controlled Continuously Variable Transmission (eCVT)
Electric generator motor
Regenerative braking system

(1) 2007 EPA estimated Ford fuel economy figures are for optimized operating conditions; actual fuel usage will vary based on several factors including driving style, amount of stop-and-go driving and use of defrost and other climate controls.

2007 Escape Hybrid
Performance/Handling

This page is about:

Vehicle System Controller (VSC)
2.3L Atkinson Cycle 4-cylinder Gasoline Engine
Electronically Controlled Continuously Variable Transmission (eCVT)
70-kilowatt Electric Traction Motor
Electric Generator Motor

Powertrain Operation

Vehicle System Controller (VSC)

- Continuously monitors and controls the powertrain components
- Automatically switches between operating modes as needed, boosting performance and fuel economy while minimizing emissions

2.3L Atkinson Cycle 4-cylinder Gasoline Engine

- This is the internal combustion engine side of the Escape Hybrid powertrain
- It is a 2.3L I-4 Atkinson cycle 4-cylinder engine designed specifically for the Escape Hybrid to operate at peak fuel efficiency
- Uses a "5-stroke" combustion process that is more efficient than a conventional 4-stroke gasoline engine
- Slightly delays intake valve closing, significantly increasing the gasoline engine's energy conversion efficiency, producing more mileage out of each gallon of gasoline
- Shuts off when it is not needed to significantly reduce both emissions and fuel consumption[1]
- Quickly restarts, seamlessly and virtually undetectable to passengers, when the need for additional power is detected
- Uses regular unleaded gasoline

Electronically Controlled Continuously Variable Transmission (eCVT)

- Combines power from the engine and electric motor to drive the wheels
- Eliminates the noticeable upshifts and downshifts of conventional transmissions, providing smoother operation
- Signals the VSC to shut down the gasoline engine at low speeds and idle so the electric traction motor alone drives the vehicle
- Uses one planetary gear set for all the ratio changes, unlike other Ford CVTs that use a steel link belt to provide continuous ratio changes

70-kilowatt Electric Traction Motor

- 70-kilowatt electric traction motor drives the vehicle (by itself or with the gasoline engine)
  - Can power the Escape Hybrid alone up to 25 mph
  - Using the electric traction motor during launch allows for a smaller gasoline engine and significantly reduces fuel consumption
  - Used as a generator to recover the vehicle energy during deceleration or braking to recharge the battery pack

Electric Generator Motor

- Starts the gasoline engine quickly and automatically when required
- Eliminates the need to "plug in" the vehicle

A CLOSER LOOK: Full Hybrid Design

There are two basic types of hybrids on the market: mild hybrids and full hybrids such as Escape Hybrid. The easiest way to tell what type you're looking at is to look at the EPA gasoline mileage. A full hybrid gets better mpg in the city than on the highway. A full hybrid system operates in five functional states:

- Idling
- Regenerative Braking
- Electric Launch (electric-only operation)
- Electric Assist (gasoline/electric operation)
- Gasoline Engine Only Operation

- In contrast to a mild hybrid, a full hybrid design provides these benefits:
  - Allows the electric traction motor to power the vehicle in pure electric mode (mild hybrids only provide electric assist, not full electric launch)
  - Incorporates full regenerative braking (mild hybrids only provide mild regenerative braking)
  - Provides significantly better fuel economy, particularly in city driving because it drives entirely on electric power in some conditions (mild hybrids like the Saturn VUE® Green Line typically average only about 20 percent improvement in fuel economy)

(1) See Maximizing Fuel Economy, page 10.

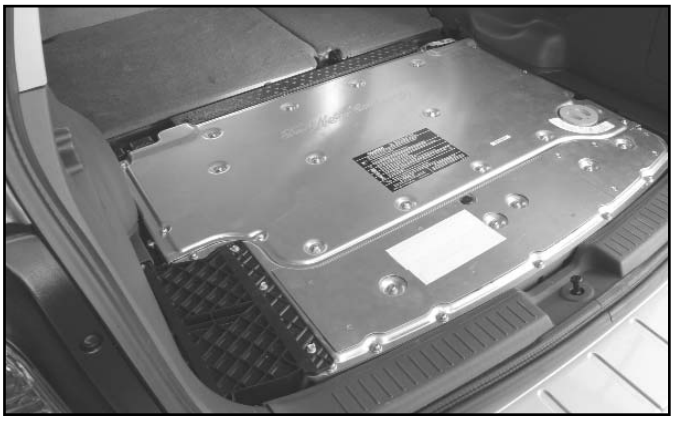
This page is about:

- 330-volt Nickel-metal Hydride (Ni-MH) Battery Pack
- Battery Recycling Program
- Battery Safety
- Regenerative Braking System

2007 Escape Hybrid
Performance/Handling

Powertrain Operation cont'd

330-volt Nickel-metal Hydride (Ni-MH) Battery Pack



- Powers the electric traction motor as needed (electric traction motor provides high torque for 0–60 V-6-like acceleration)
- Stores regenerative braking energy
- Does not need to be plugged in (recharged by the engine and regenerative braking)
- Driver can monitor battery state via an instrument panel battery state gauge
- Encased in the rear of the vehicle at the loadfloor (placement does not affect cargo space — has virtually same cargo space as Escape)
- Battery pack weighs approximately 200 lbs.

Battery Recycling Program

Nickel-metal hydride batteries are environmentally responsible and recyclable as well. This recyclability will become increasingly important as larger numbers of hybrids enter the market. When scrapping an Escape Hybrid, the dealer responsible for disposal can follow the instructions on the main label located on the top of the battery.

Battery Safety

Escape Hybrid's battery pack is completely sealed and securely encased below the rear loadfloor. Consumers should not be concerned about any problems with high voltage or electrolyte contamination, even in an accident. (Consumers should not tamper with the battery or the high voltage system.)

- **Inertia switches** — In an accident, two inertia switches will shut off the battery pack and the fuel supply
- **Battery disconnect** — The battery pack is also disconnected any time the key is turned off or the 12-volt (underhood) battery is disconnected
- **Repairs to the hybrid system** should only be performed by a Ford certified technician

Regenerative Braking System

- Captures energy that would otherwise be lost as heat during vehicle braking, generates electricity and recharges Escape Hybrid's battery pack
- Lets Escape Hybrid operate without the need to "plug in" to recharge the battery
- Better fuel economy than a similar-size SUV because driving on battery power uses no gasoline

2007 Escape Hybrid
Performance/Handling

This page is about:

Starting the Vehicle
Driving the Vehicle
Unique Operating Characteristics
Two Drivetrain Choices
Four-Wheel Independent Suspension
Intelligent 4WD System

The Driving Experience

Understanding how Escape Hybrid works will make it easier for you to explain what customers should expect when they drive it.

Starting the Vehicle

- The engine will start and run when you first turn the ignition key to the start position
- The engine may shut off shortly after starting, depending on temperature and battery state of charge — this is normal and the vehicle should not be restarted

Driving the Vehicle

- **Engine startup —** The engine starts automatically as you accelerate — sometimes immediately, at other times the engine will delay starting up until reaching 25 mph
  - Engine startup will occur if battery recharge is required or acceleration exceeds electric motor capability
  - If the battery is very cold or very hot, the engine may engage sooner than under normal operating conditions — this is normal. However, vehicle performance may be reduced
- **eCVT operation —** There is no shifting like a traditional vehicle — drivers may feel transitions between the operating modes of the hybrid system, but no actual shifting occurs
- **Stopping the vehicle —** The engine may shut off as you come to a stop — this is normal and helps conserve fuel. Do not attempt to restart the vehicle

Unique Operating Characteristics

- Escape Hybrid is equipped with a battery air conditioning system in the rear of the vehicle. Occupants may hear a fan noise from the rear of the vehicle or a slight tap/clunk as the vent door operates. These noises are normal and occur when the system heats or cools the battery to optimize performance
- Engine speed in the Escape Hybrid is not directly tied to vehicle speed. Under certain conditions, the engine speed may appear to be much higher than a conventional vehicle. This is normal and is caused by the engine speed being controlled to maximize fuel economy

Other Performance Attributes

There's more to performance than an engine and transmission. The most efficient, most responsive powertrain in the world isn't much fun if the ride and handling are ineffective. Be sure to point out the advanced suspension system and the Intelligent 4WD System available on Escape Hybrid.

Two Drivetrain Choices

- Front-wheel Drive (FWD)
- Intelligent Four-wheel Drive (4WD)

Four-wheel Independent Suspension

- Precision handling and steering feel for excellent vehicle tracking and stability when braking
- Each wheel absorbs bumps independently for smooth ride and handling
- Nimble handling and maneuverability when combined with Escape Hybrid's exceptional powertrain

Intelligent 4WD System

- Automatically sends power to the wheels with the most traction
- Always drives the front wheels and monitors vehicle and driving surface conditions using signals such as individual wheel speeds and throttle position
- Seamlessly sends power to the rear wheels as needed to control wheel slip or to prevent it from occurring in the first place
- Eliminates the need for a driver-operated switch
- Automatically monitors wheel speeds up to 5,000 times per second to help avoid slippage
- Improves vehicle stability by reacting quickly to changes in road conditions

2007 Escape Hybrid
Performance/Handling

This page is about:

- Customer Expectations
- Observing Gauges
- Climate Controls
- Additional Tips
- Emissions

Maximizing Fuel Economy

Customer Expectations

Some factors that may affect expectations of Hybrid's fuel economy:

- Published fuel economy figures are EPA estimates
- Real-world fuel economy is dependent on several factors:
  - Driving style (rate of acceleration) — slow, steady acceleration/deceleration will provide better fuel economy than quick starts and stops
  - Amount of stop-and-go driving
  - Operation in Max A/C, Defrost or Defrost/Floor modes will run the gasoline engine continuously, reducing fuel economy
  - Fuel economy is reduced by:
    - Extra weight in the vehicle
    - Decreasing vehicle aerodynamics (adding roof racks, flags, etc.)
    - Quick starts and stops, and excessive speeds
- To get the best fuel economy, customers should try to extend the length of time the vehicle runs in electric mode

Observing Gauges

Drivers can monitor how their driving style affects vehicle performance by:

- Maintaining the tachometer needle in the "green zone" (improves fuel economy)
- Checking Message Center, which displays instantaneous and average fuel economy
- Checking Message Center display for "Reduced Economy" message when operating in Max A/C, Defrost or Defrost/Floor modes (gasoline engine operating), indicating reduced fuel economy (all vehicles)
- Monitoring Navigation System, which features an energy flow diagram. The less power being drawn from the engine, the better the fuel economy

Climate Controls

- Operating the climate controls in the Max A/C, Defrost or Defrost/Floor modes will run the gasoline engine continuously, thereby reducing fuel economy
- These modes are distinguished in orange color on the climate control dial
- The Message Center will display "Reduced Economy" A/C Mode to indicate that the engine is running in these modes

- Selecting the A/C and A/C Recirculation modes will operate the A/C compressor only when the gasoline engine is running, so the air may not feel as cold when driving in electric-only mode

Additional Tips

- Properly maintain the vehicle through regularly scheduled maintenance
- Keep tires properly inflated
- More information is included in the Owner's Guide and in the Quick Reference Guide in the glove compartment

Emissions

Escape Hybrid has been designed to be as efficient and environmentally responsible as possible. Plus, it has a high percentage of recyclable content, which is another reason Escape Hybrid is eco-responsible.

Escape Hybrid meets the following government emissions standards:

- SULEV II (Super Ultra Low Emissions Vehicle II) standards
  - Measure tailpipe emissions — 30 times more stringent than minimum federal standards
- AT-PZEV (Advanced Technology Partial Zero Emissions Vehicle) standards (required in California, Connecticut, Maine, Massachusetts, New Jersey, New York, Rhode Island and Vermont) measure total emissions from the vehicle and exceed the SULEV standard
  - Tailpipe emissions must meet SULEV II standards
  - Zero evaporative emissions from the vehicle's fuel system
- By meeting these standards, Escape Hybrid qualifies as a Clean Fuel Vehicle and qualifies for federal as well as state and local tax incentives, which help offset the acquisition cost. Customers should see their financial advisor for details

2007 Escape Hybrid
Comfort/Convenience

This page is about:

5-passenger Seating
Center Rear Head Restraint
Flow-through Floor Console
60/40 Split Rear Seatbacks
Large Interior Volume
6-way Power Driver's Seat

Key Features

Comfort/Convenience	
ESCAPE HYBRID	• Escape Hybrid has most of the same features found on conventional Escape • Standard features like power windows, power locks, 6-way power driver seat and steering-wheel-mounted cruise control give the driver easy control of the vehicle • 110-volt power point outlet and 65.5 cubic feet of cargo space behind the first row (with rear seat cushion removed) make the Escape Hybrid ready for a wide variety of uses

5-passenger Seating — with an adjustable rear seat for greater comfort and storage flexibility.

Center Rear Head Restraint — additional comfort and safety for the center rear-seat passenger.

Flow-through Floor Console — includes large and deep cup holders with removable inserts to accommodate a large variety of sizes, a front storage bin, a 12-volt auxiliary power point and an automatic transmission floor gearshift.

60/40 Split Rear Seatbacks — include fold-flat feature and removable seat cushion for passenger- and cargo-carrying flexibility.

Large Interior Volume — 126.8 cubic feet of interior space, providing plenty of room for passengers and cargo.

6-way Power Driver's Seat — increases comfort and reduces fatigue by allowing the best driving position.

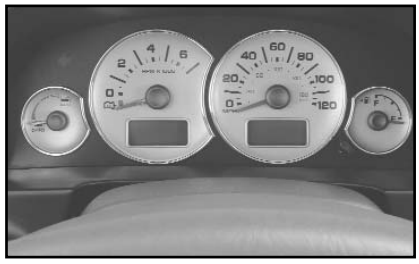
Tilt Steering Wheel with Cruise Control — lets the driver adjust the steering column for maximum driving comfort. Steering-wheel-mounted cruise control buttons include tap-up/tap-down feature and increase/decrease speed in 1-mph increments.

Green Zone — area of tachometer that indicates when the vehicle is in electric-only mode.

Battery State Gauge — shows whether the battery is charging or assisting the engine.

Unique Instrument Panel Cluster — has easy-to-read Warm Steel-color frames and white-faced gauges.

6-disc In-dash CD Player — offers convenient loading for up to 6 CDs.



Message Center — with oil change reminder, instantaneous and average fuel economy and warning lights, including low fuel, 4WD system status and lamp-out indicator.

NOTE: Feature/product availability: Latest Dealer Ordering Guide.

This page is about:

- Cargo Area
- 60/40 Split Rear Seatbacks
- 110-volt Power Point Outlet
- Power Moonroof
- Hybrid Energy/Navigation/Audio System
- Audio Systems

2007 Escape Hybrid

Comfort/Convenience

Spotlight on the Interior

Cargo Area

- 27.6 cubic feet of cargo capacity behind second row (with rear seat up)
- 65.5 cubic feet of cargo capacity behind first row (with rear seat down and rear seat cushion removed)
- Flat loadfloor adds to great cargo-carrying versatility
- Removable rear seat cushion
- Flip-up rear glass and liftgate give two-way access to cargo area
- Cargo area retractable cover

60/40 Split Rear Seatbacks

- Enhance interior versatility
- Allow flexibility for passengers and cargo
- Easy to operate
- Center head restraint
- 3-point lap/shoulder safety belt at all seating positions
- Rear floor mats

110-volt Power Point Outlet

- In the front console for convenience

Power Moonroof

- One-touch access to an open-air driving experience and a sliding sunshade

Presentation Tip: Smartly Designed Solutions

Ask your customers about their recreational activities. Escape and Escape Hybrid are likely to attract customers with similar interests; for example, hiking, camping and other outdoor activities. Show them how Escape Hybrid can handle some of the typical supplies they might need to put in their vehicle. Consider having real props on hand to make it even more memorable. Be sure to demonstrate how the rear seat folds flat and how the seat cushion can be removed. All this makes Escape Hybrid the kind of vehicle that offers smartly designed solutions — solutions that will appeal to the environmentally conscious buyer.

Hybrid Energy/Navigation/Audio System

- 3.8-inch display screen
- Full map and turn-by-turn voice directions
- Hybrid energy flow graphic: The less power that's shown being drawn from the engine, the better the fuel economy
- Fuel economy display
- 320-watt Audiophile audio system with 6-disc CD changer under front passenger seat
  - – SIRIUS satellite ready radio capable
  - – MP3 readable
  - – 4 premium speakers

Audio Systems

- Standard premium AM/FM stereo/6-disc in-dash CD player, 80 watts of power, Radio Data System (RDS), digital clock, full electronic tuning with Seek, 4 premium speakers. MP3 readable and SIRIUS satellite ready radio capable
- Audiophile system included in Hybrid Energy/Navigation/Audio System
  - – SIRIUS satellite ready radio capable
  - – MP3 readable
  - – 4 premium speakers

Seating Choices

- Spacious with 5-passenger seating
- Low-back dual reclining bucket seats with premium cloth and adjustable head restraints, seatback map pockets and 6-way power driver's seat. Includes premium cloth 60/40 split rear seat
- Leather-trimmed low-back dual reclining bucket seats with adjustable head restraints, seatback map pockets and 6-way power driver's seat. Leather-trimmed 60/40 split rear seat. Part of the Leather Comfort Group
- Premium leather-trimmed low-back dual reclining bucket seats with adjustable head restraints, seatback map pockets and 6-way power driver's seat. Premium leather-trimmed 60/40 split rear seat. Part of the Premium Package

NOTE: Feature/product availability: Latest Dealer Ordering Guide.

2007 Escape Hybrid
Design/Styling

This page is about:

Unibody Construction
Unique 16-inch Aluminum Wheels
Front and Rear Bumpers
Exterior Styling
Flip-up Rear Glass Liftgate
Design/Styling Specifics

Key Features

Unibody Construction — lightweight, compact design that uses the body for structural stability.

Unique 16-inch Aluminum Wheels

Front and Rear Bumpers — reinforce the rugged yet refined design.

Exterior Styling — classic "Ford Tough" SUV styling. Styling cues include round fog lamps, freshened front and rear fascias, clear lens headlamps and unique, 16-inch aluminum wheels.

Flip-up Rear Glass Liftgate — provides two ways to access the cargo compartment, depending on the customer's immediate needs.

Design/Styling Specifics

Body Structure
- Unibody design where the body structure and the frame are one unit to help maximize interior space
- Unibody creates a structural "cage" surrounding the passenger compartment
- The front-end structure directs crash energy away from occupants and into the vehicle structure
- Interior space enhanced, thanks to independent rear suspension

Exterior Colors
- Black Clearcoat (UA)
- Dune Pearl Clearcoat Metallic (ND)
- Oxford White Clearcoat (YZ)
- Redfire Clearcoat Metallic (G2)
- Silver Clearcoat Metallic (YN)
- Titanium Green Clearcoat Metallic (DV)
- Tungsten Grey Clearcoat Metallic (T8)
- Vista Blue Clearcoat Metallic (G9)

Interior Color
- Medium/Dark Flint (premium cloth, optional leather or optional premium leather)

Appearance Package
- Includes A-gloss Silver Metallic painted fascias, bodyside cladding and wheellip moldings
- A-gloss body-color door handles and liftgate garnish
- Monochromatic appearance available in Silver Metallic

Premium Package
- Monochromatic appearance
- Premium leather-trimmed seats
- Leather-wrapped steering wheel
- Heated front seats
- Heated sideview mirrors
- Reverse Sensing System
- Hybrid Energy/Navigation/Audio System
- 6-disc CD changer under passenger seat
- Automatic headlamps
- Dual illuminated vanity mirrors
- A/C 110-volt power outlet
- Cargo area retractable cover
- Rear floor mats
- Premium Package exterior colors
  - Black Clearcoat (UA)
  - Dune Pearl Clearcoat Metallic (ND)
  - Redfire Clearcoat Metallic (G2)
  - Silver Clearcoat Metallic (YN)
  - Tungsten Grey Clearcoat Metallic (T8)

Leather Comfort Group
- Leather-wrapped steering wheel
- Leather-trimmed seats

Exterior Features
- Unique Hybrid badges with road and leaf image on rear liftgate and on driver and front passenger doors
- Outside air vent at the driver's-side rear window (for controlling battery temperature)

NOTE: Feature/product availability: Latest Dealer Ordering Guide.

This page is about:

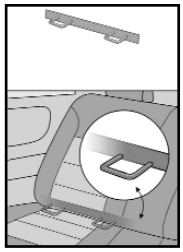
- LATCH
- Unibody Construction
- Power Four-wheel Disc Brakes
- Personal Safety System®
- Safety Package
- Four-wheel Anti-lock Braking System (ABS)

2007 Escape Hybrid

Safety/Security

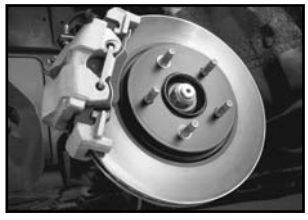
Key Features

Safety/Security	
ESCAPE HYBRID	• Earned a four-star frontal crash test rating for the driver and right front passenger and a five-star side-impact crash test rating in 2006[1] • Power four-wheel disc brakes and Anti-lock Braking System (ABS) give excellent stopping power in hard-braking situations • Personal Safety System® and optional Safety Package provide a total of six airbags to protect front and rear passengers from front and side impacts and rollover situations



Lower Anchors and Tethers for CHildren (LATCH) — help to secure a child safety seat; tether straps are provided by the child safety seat manufacturer.

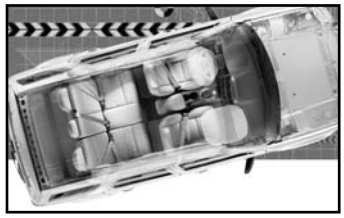
Unibody Construction with Crumple Zones — integrates the frame and body into one structure for reduced weight and optimum passenger space.



Power Four-wheel Disc Brakes — resist brake fade and improve stopping distance in hard-braking situations.

Personal Safety System® — includes dual-stage driver and single-stage front passenger airbags and the Front Passenger Sensing System (FPSS) for the front passenger seat airbag. The Personal Safety System features a number of sensors in the vehicle that all work to provide outstanding passenger protection in certain frontal collisions.

Safety Package — includes Safety Canopy™ System, providing side-impact head and rollover protection for front- and second-row outboard passengers, and front seat side-impact airbags, providing additional protection for front outboard occupants during certain side-impact collisions.



Four-wheel Anti-lock Braking System (ABS) — provides consistent stopping power and excellent braking and steering control, even under hard-braking conditions.

Electronic Brake Force Distribution — registers slip between the front and rear axle wheel speeds and controls the brake pressure levels accordingly to optimize brake performance under all driving conditions.

Battery Pack Safety Features

- The 330-volt nickel-metal hydride battery pack is completely sealed and encased and should not be a cause for alarm for consumers, even in an accident (although consumers should not tamper with the battery or high voltage system)
- In an accident, two inertia switches will shut off the battery pack and the fuel. The battery pack is also disconnected any time the key is turned Off or the 12-volt (underhood) battery is disconnected
- Repairs to the hybrid system should only be performed by a Ford certified technician (routine maintenance such as oil changes or tire rotations are not affected by the hybrid system)

Additional Features

Illuminated Entry System — illuminates the interior when any door is opened, for convenience and security.

Rear-door Child Safety Locks — prevent children from opening a door from the inside.

Battery Saver — helps prevent battery power drainage by automatically turning off interior and cargo lights 40 minutes after the last door is closed and the ignition key remains off.

Fuel Pump Inertia Shutoff Switch — prevents fuel from being pumped to the engine in a collision.

Seat Design — low-back seats with adjustable head restraints in all seating positions to help provide whiplash protection.

Safety Belts and Head Restraints — 3-point safety belts and head restraints are included at all seating positions, including the rear center seat.

Belt-Minder® System — reminds the driver and front passenger to buckle up.

Perimeter Alarm — helps prevent vehicle theft through visual and audible alarms.

SecuriLock® Passive Anti-theft System — designed to help prevent the engine from being started unless a coded key programmed to the vehicle is used.

Tire Pressure Monitoring System (TPMS) — monitors tire pressure and alerts drivers to low air pressure conditions.

(1) NHTSA does not retest a vehicle for the new model year unless it has significant changes or additions in safety features or body structure. Because Escape Hybrid hasn't changed significantly in those areas for 2007, the previous crash test results are expected to carry over to the new model.

NOTE: Feature/product availability: Latest Dealer Ordering Guide.

2007 Escape Hybrid
Quality/Reliability/Durability

This page is about:

Maintenance Requirements
Warranty Coverage and Service Intervals
Emissions and Unique Component Warranties
Roadside Assistance

Key Features

Quality/Reliability/Durability	
ESCAPE HYBRID	• Escape and Escape Hybrid are built on the same platform, so all the non-hybrid components have a proven track record of quality and reliability • Standard warranties on unique Hybrid components

Maintenance Requirements

Any new technology will cause customers to ask about reliability and maintenance costs. Escape Hybrid was designed, engineered and produced to keep operating costs exceptionally low.

Some points to express to your customers:

- The components shared by Escape Hybrid and conventional Escape have the same maintenance costs. Oil and filter changes, brake pads, wiper blades or servicing the air conditioning will cost the same for both models
- Escape Hybrid's regenerative braking system increases brake pad life while it recharges the battery pack because the friction brakes are relieved of part of the burden of slowing the vehicle, so there is less wear and tear on the brake pads(1)
- Escape Hybrid maintenance intervals are projected to be longer than conventional Escape's.(1) For example, because Escape Hybrid's gasoline engine has less idle time, its recommended oil/filter change interval is every 12 months or 10,000 miles — this reduces the cost of ownership and aids the environment (less waste oil will be generated)
- The rear battery air conditioning filter should be inspected every 10,000 miles and replaced every 20,000 miles(1)
- While repairs to the hybrid system should only be performed by a Ford certified technician, routine maintenance such as oil changes or tire rotations do not affect the hybrid system
- Escape Hybrid's cost-effective operation can be traced to a distinct characteristic of its driving cycle: The engine is off at stops and at other times when it is not needed. This distinct operational mode contributes to a reduced rate of engine oil degradation(1)
- Compared to the "duty cycle" of a conventional vehicle, Escape Hybrid's duty cycle is less severe because the engine spends almost no time idling at stops;(1) sustained idling is particularly destructive to the detergent and anti-corrosive properties of engine oils
- Since the eCVT has very few moving parts, reliability is expected to be very high

Warranty Coverage and Service Intervals

Escape Hybrid, like conventional Escape, comes with Ford's Bumper-to-Bumper Limited Warranty as well as the complimentary Ford Roadside Assistance Program. And, like Escape, these warranty programs are in effect for 3 years or 36,000 miles, whichever comes first.

Emissions and Unique Component Warranties

- Emissions
  - Under the Federal Emissions Defect and Performance Warranties, Ford provides coverage for a specified list of parts for 3 years or 36,000 miles (whichever occurs first). Ford also provides coverage, including labor and diagnosis, for 8 years or 80,000 miles for the catalytic converter, electronic emissions control unit and onboard emissions diagnostic device
  - Under the California Emissions Defect and Performance Warranties, Ford provides coverage for a specified list of parts for 15 years or 150,000 miles (whichever occurs first). The high-voltage battery is covered for 10 years or 150,000 miles (whichever occurs first). This warranty is applicable if the vehicle is certified for sale in California **and** registered in California, Connecticut, Maine, Massachusetts, New Jersey, New York, Rhode Island or Vermont
- Under the Unique Component Warranty, Ford provides coverage for 8 years or 100,000 miles (whichever occurs first) for the high-voltage battery, electronically controlled continuously variable transmission and the DC/DC converter

Roadside Assistance

The Roadside Assistance program is available during the 3-year/36,000-mile bumper-to-bumper warranty period. It offers a number of features that include:

- Toll-free number operational 24 hours a day, every day — 1-800-241-FORD

Customers who call the toll-free number can request services to change a flat tire, jump-start a battery, unlock the vehicle, deliver fuel or tow the vehicle to the nearest Ford Motor Company dealership or the selling dealership if within 35 miles.

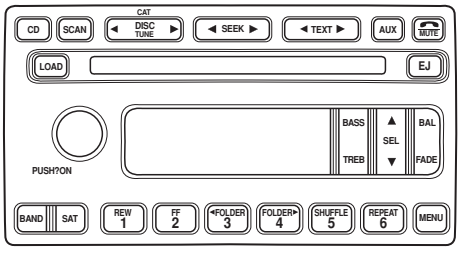
(1) Driving habits may vary — maintenance intervals based on normal driving conditions.

This page is about:

- Premium AM/FM Stereo/6-disc In-dash CD Player
- Hybrid Energy/Navigation/Audio System
- SIRIUS Satellite Radio

2007 Escape Hybrid
Audio

Premium AM/FM Stereo/6-disc In-dash CD Player



- 80 watts
- 4 speakers
- RDS (Radio Data System) function
- Random shuffle across all CDs
- Selective eject/load capability
- MP3 readable and satellite ready radio capable

Hybrid Energy/Navigation/Audio System

Includes or replaces features of premium AM/FM stereo/6-disc in-dash CD player plus:

- 3.8-inch display screen
- Navigation capability with full map and turn-by-turn voice directions
- Fuel economy display
- Hybrid energy flow graphic
- Single-disc CD player
- AM/FM Audiophile radio with 4 speakers and 6-disc CD changer located under front passenger seat
- MP3 readable and satellite ready radio capable

SIRIUS Satellite Radio

- SIRIUS satellite ready radio capable with Satellite button (SAT) to activate the system, Text button (TEXT) to provide information about the artist and song title, and Category button (CAT) to scroll through a variety of format types
- Key benefits of SIRIUS satellite radio include:
  - 100 percent commercial-free music
  - Seamless coverage anywhere in the continental U.S. (not equipped to operate in Alaska or Hawaii)
  - 120 channels of the best commercial-free music, talk, news and information (65 music channels)
- Requires dealer-installed kit to activate service, which consists of antenna, Down Link Processor (DLP) and wire harness. Once the hardware is in place, the owner can apply for the SIRIUS satellite radio subscription service for a monthly fee
- Installation of the kit can be done through Visteon distribution centers — or dealerships have the option of installing the kits in-house. For more details on installation, please contact Visteon at (800) 367-3333
- More information on the service is available online at **sirius.com** or toll-free at (888) 539-SIRIUS (7474)

For More Audio Information

- Audio availability: Latest Dealer Ordering Guide
- Operating information: Vehicle Owner's Guide

2007 Escape Hybrid
Wheels/Seats

This page is about:

16" Aluminum Wheel
Premium Cloth Front Bucket Seats
Leather-trimmed Front Bucket Seats
Premium Leather-trimmed Front Bucket Seats

Wheel

16" Aluminum Wheel
(Unique for Escape Hybrid)

Seats

	Interior Colors
Interior Trim Type and Color Selector **NOTE:** First character denotes type, second character denotes color.	**Medium/Dark Flint**
Premium Cloth Front Bucket Seats with 60/40 Split Rear Seat	A2
Leather-trimmed Front Bucket Seats with 60/40 Split Rear Seat	N2
Premium Leather-trimmed Front Bucket Seats with 60/40 Split Rear Seat (Available only with Premium Package)	C2

NOTE: Illustrations of the available seating choices: 2007 Color and Upholstery Book or the Specifications section of ***eSourceBook*** **(esourcebook.dealerconnection.com)**.

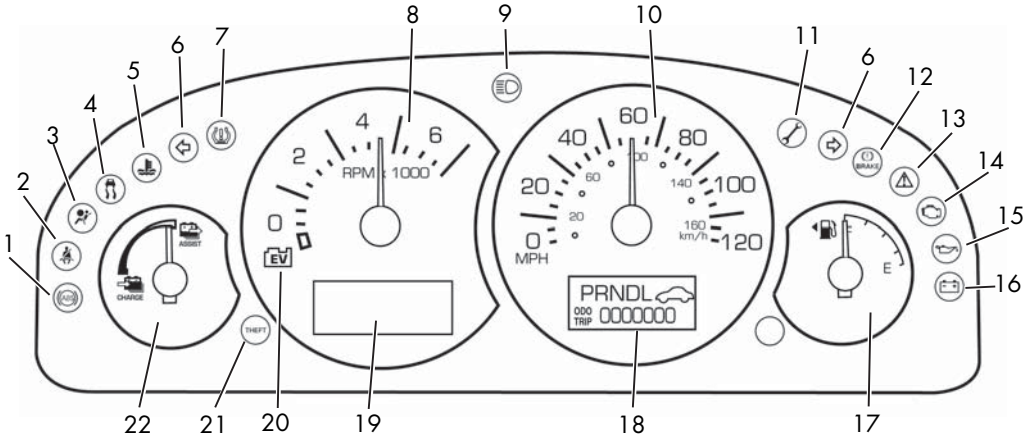
This page is about:

- Instrument Cluster
- Maximum Allowable Weight
- Recreational Neutral Towing
- Cargo/Payload GVWR Worksheet

2007 Escape Hybrid

Instrument Cluster/Weights

Instrument Cluster



1. Anti-lock Braking System (ABS) indicator/warning light
2. Fasten safety belt indicator/warning light
3. Airbag readiness indicator/warning light
4. ABS active indicator
5. Engine coolant temperature warning light
6. Turn signal indicator
7. Tire Pressure Monitoring System indicator/warning light
8. Tachometer
9. High-beam indicator
10. Speedometer
11. Service soon warning light
12. Brake system warning light/ parking brake on indicator
13. Master vehicle electrical hazard warning light
14. Check engine warning light
15. Oil pressure warning light
16. Underhood battery voltage indicator
17. Fuel gauge
18. Transmission gearshift indicator/ odometer/speedometer
19. Message Center display
20. "Green zone" electric-only mode indicator
21. Passive anti-theft system indicator light
22. Battery pack state gauge

Maximum Allowable Weight (lbs.)

(Regular Production Options and Aftermarket Equipment)

Model	GVWR (lbs.)	Engine — 2.3L/eCVT
FWD	4680	166
4WD	4760	131

NOTE: Above weights assume 750 lbs. driver and passengers' allowance and 150 lbs. of cargo.

Recreational Neutral Towing

Ford Vehicle	Can It Be Neutral Towed?
Escape Hybrid	
2.3L FWD/4WD eCVT Transmission	Yes

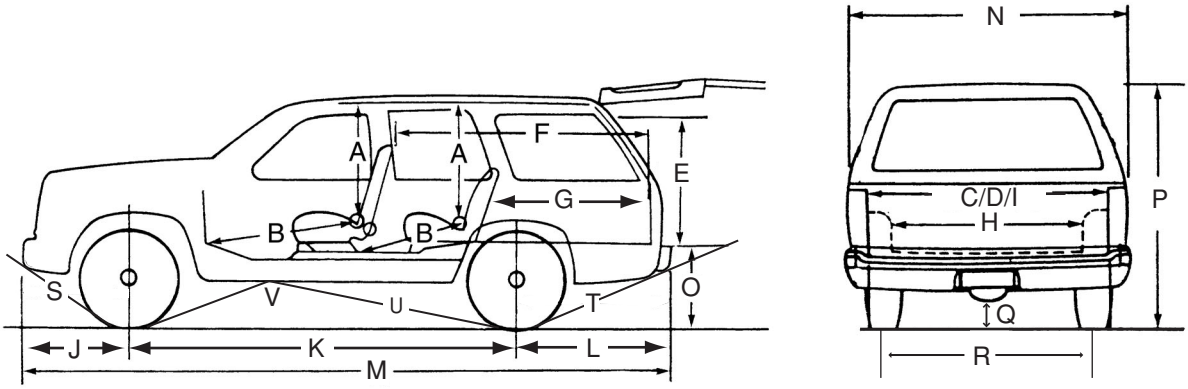
Total Actual Regular Production Option Content Weight Cargo/Payload GVWR Worksheet

Option Weight	(Front/Total) (lbs.)
Reverse Proximity Sensor	(0/2)
Rear Floor Mats	(0/2)
Cargo Area Retractable Cover	(-1/7)
Immersion Heater — Engine	(1/1)
Mini-overhead Console	(5/5)
Navigation System	(5/5)
Moonroof	(13/36)
7-speaker System	(0/14)
Electrical Outlet	(2/2)
Heated Mirrors	(1/1)
Air Curtain Restraints	(4/9)
Side Impact Package	(3/6)
Heated Seats — Driver/Front Passenger	(2/6)
Wheellip Moldings	(3/4)
Leather-wrapped Steering Wheel	(1/1)
Leather-trimmed Seats	(2/5)
Subtotal: Front/Total	____ /____

NOTE: Refer to the Payload Workbook section of the 2007 Appendices book.

2007 Escape Hybrid

Dimensions



Escape Hybrid

Code	Description	Inches
A	Head Room (Front Row)	40.4
	Head Room (Second Row)	39.2
B	Leg Room (Front Row)	41.6
	Leg Room (Second Row)	35.6
C	Shoulder Room (Front Row)	56.3
	Shoulder Room (Second Row)	55.9
D	Hip Room (Front Row)	53.2
	Hip Room (Second Row)	49.1
E	Cargo Rear Opening Height	33.0
F	Cargo Length Front (at Belt)	60.3
G	Cargo Length Second (at Belt)	25.5
H	Cargo Width — Wheelhouse	40.8
I	Rear Opening Width @ Floor	43.7
J	Front Overhang	34.0
K	Wheelbase	103.2
L	Rear Overhang	37.7
M	Vehicle Length	174.9
N	Vehicle Width Excluding Mirrors	70.1
O	Cargo Floor Height to Ground(1)	30.3
P	Overall Height with Roof Rack (1)	69.9
Q	Ground Clearance — Minimum	8.4
R	Front/Rear Track (Empty)	61.1/60.4
S	Approach Angle (Empty)	21.4°
T	Departure Angle (Empty)	28.7°
U	Ramp Breakover Angle (Empty)	21.2°
V	Step Height (Empty)	20.5

(1) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

2007 Escape Hybrid

Dimensions cont'd

FUEL TANK CAPACITY

Engine	Availability	Location	Capacity (gallons/liters)
All	Standard Tank (Steel)	Midship	15g/57L

CARGO VOLUME

Escape Hybrid	Cu. Ft.
Behind First Row (Second-Row Cushion Removed)	65.5
Behind First Row (Second-Row Cushion Up)	62.1
Behind Second Row	27.6

BASE CURB WEIGHTS

Escape Hybrid Model	Engine	GVWR (lbs.)	Front (lbs.)	Rear (lbs.)	Total (lbs.)
FWD	2.3L I-4/eCVT	4680	2079	1515	3594
4WD	2.3L I-4/eCVT	4760	2145	1614	3759

2007 Escape Hybrid

Seating Capacity and Standard Equipment Specifications

ESCAPE Hybrid (103.2″ WB)

DRIVE:		Front-Wheel Drive	Four-Wheel Drive
GVWR: (lbs.)	— Computer Selected (Not Published in Advertising)	4680	4760
PASSENGER CAPACITY		5	5
SEATING ARRANGEMENTS INCLUDE:			
Low-Back Bucket Seats		■	■
60/40 Split Bench Seat (3-Pass.)		■	■
PASSENGER CAPACITY (lbs.)		750	750
CARGO CAPACITY (Max.) (lbs.)		245	260
GAWR (lbs.):			
Front	— Min./Max.	2399/2440	2440
Rear	— Min./Max.	2400	2400
POWERTRAIN:			
Engine	— Application	Refer to Dealer Ordering Guide for 50 States Usage	
	— Type (Min.)	2.3L I-4 Atkinson Cycle	
Transmission	— Type (Min.)	Electronically Controlled Continuously Variable Transmission (eCVT)	
Intelligent 4WD System	— Type	—	Intelligent 4WD System
	— 4WD Mode	—	4x4 AUTO—Splits Torque on Demand
	— Front/Rear Torque Proportioning Device	—	Power Transfer Unit Mounted to Transmission Transfers Power to the Rear Axle Through 2-piece Driveshaft. Electromagnetic Coupling Located Between End of the Driveshaft and Rear Axle Differential Governs Front/Rear Torque Split
BRAKES:			
Front Disc	— Type	Power-assisted, Ventilated 4-wheel Disc with Standard ABS and Integrated Regenerative Braking	
	— Size	10.93" Diameter	
Rear Disc	— Type	Power-assisted, Ventilated 4-wheel Disc with Standard ABS and Integrated Regenerative Braking	
	— Size	11.89" Diameter	
Power-assist Unit	— Type	Dual-Diaphragm	
	— Effective Dia.	8.00/9.00″	
Anti-lock System		4-Channel, 4-Wheel ABS with Electronic Brake Force Distribution	
Parking Brake (Rear Brakes)		Lever-type, Hand-operated, Hand Release	
ELECTRICAL:			
Motor		Permanent Magnet AC Synchronous	
Battery	— Type	Maintenance-free (Battery Saver System Standard)	
	— Rating	52 Amp-hr., 550 CCA	
Ni-MH Battery	— Rating	330V	
	— Type	Sealed Nickel-metal Hydride	
FRAME:	— Type	Unitized Body Structure	
FUEL TANK, MIDSHIP:	— Capacity	15 Gal. (57L)	

2007 Escape Hybrid

Seating Capacity and Standard Equipment Specifications cont'd

ESCAPE Hybrid (103.2" WB) cont'd

DRIVE:		Front-Wheel Drive	Four-Wheel Drive
GVWR: (lbs.)	— Computer Selected (Not Published In Advertising)	4680	4760
STEERING:	— Type	Rack-and-Pinion with Electric Power Assist	
	— Ratio	17.9:1	17.9:1
SUSPENSION:			
Suspension, Front	— Type	Independent, MacPherson Struts, Lower Control Arms, Coil Springs and Stabilizer Bar	
	— Spring Rating (lbs.)	2440	2440
	— Stabilizer Bar	Standard	
Suspension, Rear	— Type	Multi-link Suspension with Lateral Links, Trailing Arms, Shock Absorbers and Coil Springs	
	— Spring Rating (lbs.)	2400	2400
TIRES:	— No./Type	Four, Steel-belted Radial, All-season	
	— Size	P235/70Rx16 BSW	
	— Spare Tire	T155/80D18 Temporary Mini-Spare (Stowed Under Rear of Vehicle on Winch System)	
WHEELS:	— No./Type	Four, 5-hole Disc, 5-spoke	
	— Type	Aluminum	
	— Size	16" x 7"	
	— Spare Wheel	Aluminum, 18" x 4.0" Temporary Mini-Spare (Stowed Under Rear of Vehicle on Winch System)	

TIRE/WHEEL AVAILABILITY

WHEELS	16" x 7" Aluminum
TIRES	P235/70R16 A/S BSW [1]

(1) Includes temporary T155/80D18 spare tire on 18"x 4" Mini-Spare wheel.

NOTE: Set of four tires and wheels with four center caps and Temporary Mini-Spare. Spare tire and wheel stored under rear floor pan.

ENGINE/TRANSMISSION/AXLE COMBINATIONS

		Axle Ratio
		50 States
Engine	**Transmission**	**2.93**
2.3L 4 Valve I-4 Atkinson Cycle	eCVT	Std.

NOTE: Brake/shift interlock included with automatic transmission. An auxiliary oil cooler is standard with the 4-speed automatic overdrive transmission.

2007 Escape Hybrid
Technical Specifications

Brakes
HYDRAULIC BRAKE EQUIPMENT SPECIFICATIONS — FRONT DISC

Type	Rotor Dia. (in.) OD	ID	Brake Lining Segment	Area (sq. in.)/ Width (in.)/ Thickness (in.)	Caliper Piston Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
Disc	10.93	6.73	Outboard	8.1/4.09/.35	Single 2.60	32.40	248.16
			Inboard	8.1/4.09/.35			

HYDRAULIC BRAKE EQUIPMENT SPECIFICATIONS — REAR DISC

Type	Rotor (in.) OD	ID	Thickness	Park Brake Hat (in.) Dia.	Width	Brake Lining Segment	Area (sq. in.)/ Width (in.)/ Thickness (in.)	Caliper Piston Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
Disc	11.89	8.19	0.47	7.28	1.18	Outboard	4.74/4.33/0.47	Single 1.57	18.97	218.53
						Inboard	4.74/4.33/0.47			

BRAKE MASTER CYLINDER SPECIFICATIONS

Type	Bore Dia. (in.)
Dual System, Dash Mounted	1.0625

POWER BRAKES VACUUM BOOSTER SPECIFICATIONS

Make/Type	Effective Dia. (in.)	Diaphragm Type
Dash Mounted	8.00/9.00	Dual

Cooling Systems
COOLING SYSTEM SPECIFICATIONS

Engine	Cooling	Trans. Usage	Frontal Area (sq. in.)	Core Size (in.) Height	Width	Thick.	Rows of Tubes	Fins Per Inch	Cooling System Capacity (approx. qts.)	Fan Specifications Number/ Watts	Blade Dia. (in.)(1)
2.3L I-4	Std.	Auto.	506	18.38	27.56	1.02	41	85	—	Dual 80 Watt	12.59

(1) 5-blade fan on L.H. side and 6-blade fan on R.H. side.

Fuel System
FUEL SYSTEM DATA

Electronic Fuel Injection	2.3L 4V I-4 Atkinson Cycle	Sequential Multiport Fuel Injection

Steering
STEERING SPECIFICATIONS

Engine	Tire Size	Power Steering Gear Ratio	Turning Diameter (ft.) Curb-to-Curb	Wall-to-Wall
2.3L I-4	P235/70R16	17.9:1	37.7	40.1
	T155/80D18	17.9:1	37.7	40.1

2007 Escape Hybrid

Technical Specifications cont'd

Suspensions

SUSPENSION, FRONT

Model	Front-Wheel Drive	Four-Wheel Drive
Type	Independent, MacPherson Struts Attached to L-shaped Lower Control Arms (Dual Path Upper Strut Mount with Strut and Coil Spring Mounted Separately) and Front Stabilizer Bar	
Capacity (lbs.)	2440	2440

SUSPENSION, REAR

Model	Front-Wheel Drive	Four-Wheel Drive
Type	Independent, Double Lateral Link and Semi-Trailing Arms (Coil Springs Located Between Trailing Arms and Body)	
Capacity (lbs.)	2400	2400

Tires and Wheels

TIRE SPECIFICATIONS

Size	Rim Width (in.)	Section Width (in.)	Load/ Ply Rating	Maximum Inflation Pressure (psi)	Load Limits @ Maximum Inflation Pressure (lbs.)	Static Loaded Radius (in.)	Revolutions Per Mile @ 45 mph
P235/70R16 All-Season BSW (T-Rated)	7.0	9.09	Std.	44	1984	13.30	728
T155/80D18 Mini Spare	5.0	7.6	Std.	60	1874	11.8	793

WHEEL SPECIFICATIONS

Wheel Type	Wheel Size	Inset (in.)	No. of Studs	Bolt Circle (in.)	Max. Wheel Capacity Load (lbs. @ ground)
Aluminum	16" x 7.0" J	1.77	5	4.49	1240
Aluminum Mini Spare	18" x 4.0" T	1.77	5	4.49	1240

Transmission

AUTOMATIC TRANSMISSION

Make/Type	Hybrid Electric PowerSmart Automatic Transmission Electronically Controlled Continuously Variable Transmission (eCVT)

2007 Escape Hybrid
Genuine Ford Accessories

Introduction

genuine (jen' yoo in) — 1) pure in breed 2) the real deal 3) authentic

*Your customers buy Ford cars, trucks and SUVs because our brand gives them value for the money, durability, high quality and innovative features that keep drivers and passengers comfortable and safe. So when it comes to adding accessories to personalize a vehicle, suggest and sell the accessories that give your customers the same benefits … **Genuine Ford Accessories**.*

***OE-Fit** — Genuine Ford Accessories are designed and tested to meet strict Ford standards for each specific vehicle.*

***Durable and Dependable** — Genuine Ford Accessories are covered by one of the strongest limited warranties in the marketplace and many are even covered under ESP PremiumCare (purchased separately).*

GENUINE ACCESSORIES
fordaccessoriesstore.com

***Fiscally Responsible** — All Genuine Ford Accessories can be financed with a vehicle purchase and for Red Carpet Leases, many can be residualized.*

Help your customers keep their vehicle genuine. And remember, only Ford dealerships can say they sell Genuine Ford Accessories.

Spotlight Accessories

All-Weather Floor Mats *(Base Part No. 13300)*

- Deep grooves and raised ridges catch and hold snow, slush and mud
- Protect vehicle carpeting
- Available colors complement vehicle interior
- Sold as 4-piece sets

Interior Molded Cargo Area Protector

(Base Part No. 11600)

- Durable, lightweight tray with raised lip
- Molded to vehicle contours
- Installs and removes easily without tools

Mobile-Ease™ *(Base Part No. 19G399)*

- Dial, send and receive calls through Bluetooth® wireless phones
- Hands-free operation through simple voice commands
- Integrates with vehicle's audio system and mutes radio as calls are sent/received
- Once paired, automatically links with a compatible hands-free wireless Bluetooth phone as vehicle is entered
- Visit the **bluetooth.letstalk.com** Web site for available Bluetooth phones

This page is about:

- Available Genuine Ford Accessories
- Contact Information

2007 Escape Hybrid

Genuine Ford Accessories

The Following Genuine Ford Accessories Are Also Available for the 2007 Escape Hybrid:

Chassis

- Wheel Locks

Electrical

- Hands-free Communication System
- Mobile-Ease™

Exterior

- Bug Shield
- Moonroof Deflector
- Rear Spoiler
- Roof Rack — Crossbars
- Side Window Deflectors
- Splash Guards
- Taillamp Surrounds

Interior

- Ashcup — Coin Holder
- Ashcup — Smoker's Pack
- Cargo Area Protector
- Cargo Security Shade
- Floor Mats — All-weather
- Floor Mats — Premium Carpeted

Contact Information

It's easy to sell Genuine Ford Accessories when you have the right sales tools, such as catalogs and brochures. To order your catalogs, brochures and merchandising materials, visit the Dealer eStore at **FMCDealer.com**. All catalogs and brochures are available at no charge, as well as most merchandising materials.

You can also download catalogs from the Genuine Ford Accessories Web site (**www.fordaccessoriesstore.com**).

- Click on the "Downloadable Catalogs" tab at the top of the screen
- Select your desired vehicle catalog to view it in PDF format

In addition to providing customers with a Genuine Ford Accessories catalog, invite them to visit **www.fordaccessoriesstore.com** to browse available Genuine Ford Accessories online.

At the Web site, customers can use the new online Accessorizer to virtually customize any Ford vehicle:

GENUINE ACCESSORIES Ford

fordaccessoriesstore.com

- Choose their accessories and look at their creation from front, side or rear
- Print out a picture
- Create a shopping list for their dream vehicle
- Send their shopping list to their dealer or print it out and take it to their dealer with them

There's no better way to give your customers the complete Genuine Ford Accessories experience.

To learn how to better sell Genuine Ford Accessories, ask your Sales Manager or contact your local FCSD Field Representative.